

16085
U.S. PTO
020604

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	60000500-1007
First Named Inventor:	Thomas J. Vanderwiel
Title:	APPARATUS AND METHOD FOR CREATING SKETCH-BASED EGGCRATE SUBSTRUCTURES FOR COMPOSITE PARTS
Express Mail Label No.:	EV 332955095 US

17531 01774220
Date of Deposit: February 6, 2004

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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. This Form includes the Fee Transmittal (See Box 19) *(Submit an original and a duplicate for fee processing)*
2. Applicant claims small entity status. (See 37 CFR 1.27)
3. Specification [Total Pages 37]
4. Drawing(s) (35 USC 113) [Total Sheets 26]
5. Declaration and Power of Attorney [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate

ADDRESS TO: MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

8. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R in duplicate; or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
15. Certified copy of _____ Priority Document: Document No. _____, filed on _____.
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application no.: _____/_____
Prior application information: Examiner Name: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

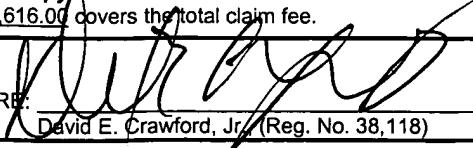
19. FEE CALCULATIONS:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
	TOTAL CLAIMS	67	47	\$18.00	\$846.00
	INDEPENDENT CLAIMS	2	-	\$86.00	\$0
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			\$145.00	\$0
				SUBTOTAL	\$1,616.00

a. In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A **duplicate copy of this sheet is enclosed**.
b. The enclosed credit card payment form to charge the amount of \$1,616.00 covers the total claim fee.

20. CUSTOMER NO. 26263

Dated: February 6, 2004

SIGNATURE: 
David E. Crawford, Jr. (Reg. No. 38,118)